

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Timothy C. Thompson

Serial No.: 10/690,713

Filed: October 22, 2003

METHODS FOR THE TREATMENT OF
NEOPLASTIC DISORDERS WITH ANTI-
CAVEOLIN AGENTS

Group Art Unit: 1642

Examiner: Lei Yao

Atty. Dkt. No.: PRO025/4-9CON2US

Confirmation No. 9759

DECLARATION UNDER 37 CFR §1.131 OF TIMOTHY C. THOMPSON

I, TIMOTHY C. THOMPSON, HEREBY DECLARE AS FOLLOWS:

1. I am the sole inventor of the subject matter disclosed and claimed in the referenced patent application.
2. I am listed as co-author along with Guang Yang, Luan D. Truong, Terry L. Timme, Chengzhen Ren, Thomas M. Wheeler, Sang Hee Park, Yasutomo Nasu, Chris H. Bangma, Michael W. Kattan, and Peter T. Scardino in an article entitled "Elevated Expression of Caveolin is Associated with Prostate and Breast Cancer" appearing in *Clinical Cancer Research*, Vol 4, 1873-1880 (1998).
3. With regard to the subject matter described in the foregoing article, Guang Yang was a research associate, in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures and assays that are reported in this article, including tissue immunostaining and analysis. Guang Yang did not contribute to the conception of any claimed invention of the referenced patent application.
4. With regard to the subject matter described in the foregoing article, Luan D. Truong was a professor from outside my department who consulted with me on tissue immunostaining and analysis. Luan D. Truong did not contribute to the conception of any claimed invention of the referenced patent application.
5. With regard to the subject matter described in the foregoing article, Terry L. Timme was an assistant professor who worked entirely under my direction and control. His

contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. Terry L. Timme did not contribute to the conception of any claimed invention of the referenced patent application.

6. With regard to the subject matter described in the foregoing article, Chengzhen Ren was a research associate in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including DD-PCR, cDNA cloning, and western blotting analysis. Chengzhen Ren did not contribute to the conception of any claimed invention of the referenced patent application.

7. With regard to the subject matter described in the foregoing article, Thomas M. Wheeler was a professor who provided clinical pathology specimens. Thomas M. Wheeler did not contribute to the conception of any claimed invention of the referenced patent application.

8. With regard to the subject matter described in the foregoing article, Sang Hee Park was a research technician in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article including animal studies and cell culture. Sang Hee Park did not contribute to the conception of any claimed invention of the referenced patent application.

9. With regard to the subject matter described in the foregoing article, Yasutomo Nasu was a postdoctoral fellow in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. Yasutomo Nasu did not contribute to the conception of any claimed invention of the referenced patent application.

10. With regard to the subject matter described in the foregoing article, Chris H. Bangma was a postdoctoral fellow in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. Chris H. Bangma did not contribute to the conception of any claimed invention of the

referenced patent application.

11. With regard to the subject matter described in the foregoing article, Michael W. Kattan was a professor who provided statistical analysis of my data. Michael W. Kattan did not contribute to the conception of any claimed invention of the referenced patent application.

12. With regard to the subject matter described in the foregoing article, Peter T. Scardino was an outside consultant who provided clinical specimens and clinical consulting. Peter T. Scardino did not contribute to the conception of any claimed invention of the referenced patent application.

13. I am also listed as co-author along with Yasutomo Nasu, Terry L. Timme, Guang Yang, Chris H. Bangma, Likun Li, Chengzhen Ren, Sang Hee Park, M DeLeon, and J. Wang in an article entitled "Suppression of caveolin expression induces androgen sensitivity in metastatic androgen-insensitive mouse prostate cancer cells," appearing in *Nature Medicine* vol 4(9), 1062-1064 (1998).

14. With regard to the subject matter described in the foregoing article, Yasutomo Nasu was a postdoctoral fellow in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. Yasutomo Nasu did not contribute to the conception of any claimed invention of the referenced patent application.

15. With regard to the subject matter described in the foregoing article, Terry L. Timme was an assistant professor who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. Terry L. Timme did not contribute to the conception of any claimed invention of the referenced patent application.

16. With regard to the subject matter described in the foregoing article, Guang Yang was a research associate, in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures and assays that are reported in this article, including tissue immunostaining and analysis. Guang Yang did not contribute to the conception of any claimed

invention of the referenced patent application.

17. With regard to the subject matter described in the foregoing article, Chris H. Bangma was a postdoctoral fellow in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. Chris H. Bangma did not contribute to the conception of any claimed invention of the referenced patent application.

18. With regard to the subject matter described in the foregoing article, Likun Li was an assistant professor in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including tissue analysis and western blotting. Likun Li did not contribute to the conception of any claimed invention of the referenced patent application.

19. With regard to the subject matter described in the foregoing article, Chengzhen Ren was a research associate in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including DD-PCR, cDNA cloning, and western blotting analysis. Chengzhen Ren did not contribute to the conception of any claimed invention of the referenced patent application.

20. With regard to the subject matter described in the foregoing article, Sang Hee Park was a research technician in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article including animal studies and cell culture. Sang Hee Park did not contribute to the conception of any claimed invention of the referenced patent application.

21. With regard to the subject matter described in the foregoing article, M. DeLeon was a research technician in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including animal studies and cell culture. M. DeLeon did not contribute to the conception of any claimed invention of the

referenced patent application.

22. With regard to the subject matter described in the foregoing article, J. Wang was a research associate in my laboratory who worked entirely under my direction and control. His contribution to the studies set forth in this article included assisting in the carrying out of various of the procedures that are reported in this article, including generating adenoviral vectors for use in the studies. J. Wang did not contribute to the conception of any claimed invention of the referenced patent application.

23. All statements made in this Declaration of my own knowledge are true and all statements made in this Declaration on information and belief are believed to be true, and these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both under 18 U.S.C. 1001 and may jeopardize the validity of this application or any patent issuing thereon.

Timothy C. Thompson
Timothy C. Thompson

9.11.09

Date